**Microscopic Drawings:**

Work on heatproof mats when preparing slides

1. Sticky Tape Slides
   1. Use some sticky tape, fold some back leaving about 1cm sticky exposed.
   2. Press sticky section onto the underside of the leaf.
   3. Put sticky side down onto a slide and observe under low then high power
   4. Add a drop of iodine and then review under the microscope
   5. Draw what you see
2. Eloeda
   1. Take a leaf of elodea, try to peel back a thin section
   2. Place a drop of water on the slide, the leaf and place a coverslip over it
   3. Observe under low then high power
   4. Draw what you see
3. Eloeda with Iodine
   1. Using the same section of leaf from 2)
   2. Add a small drop of iodine to the slide, the leaf and place a cover slip over it
   3. Observe under low then high power
   4. Draw what you see
4. Misc. Slides
   1. Select 2 slides. Observe each under low then high power.
   2. Draw what you see.
5. What was the purpose of the iodine?

**Drawing microscopic images:**

* Draw the outline
* Don’t shade or colour in parts
* Draw the details of a few cells only
* Complete the details below

1. What were the structures that you observed?



Date:

Object:

Description:

Stain:

Magnification: